

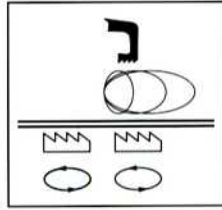
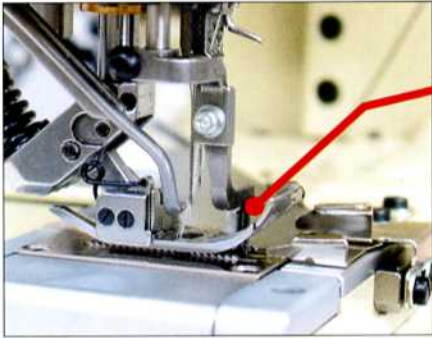
# **Ujamoto**

ISO9001:2000 Certified, MADE IN JAPAN



ISO9001:2000  
JQA-QM6412

# Yamato VGS will release your headache on

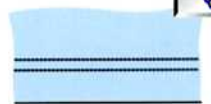
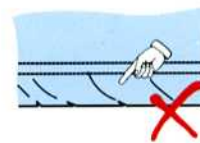
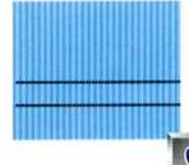
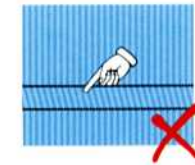
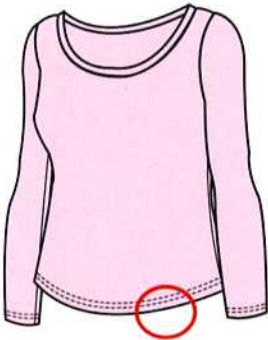
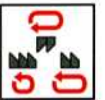


## ● Top-Feed Mechanism

Top Feed Dog always bring top ply of fabric closer to needle drop point at any feed amount. This is because the movement of Yamato Top Feed Dog is rear pivot. Also, Top Feed Dog and Feed Dog Adaptor is set at flat faces for easier height adjustment according to thickness of fabric.

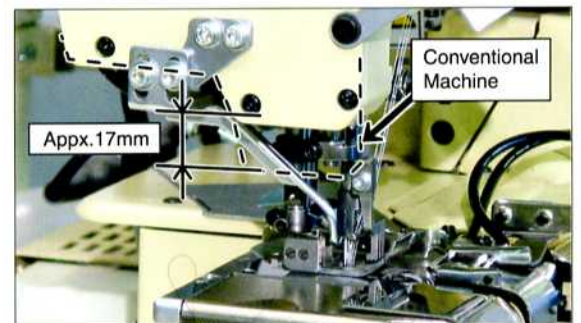
## ● Stable Finish

Top Feed Dog eliminates sewing slippage, twisting and distortion of any kinds of fabric for beautiful finish.



## ● Easier Handling

The position of needle bar driving link is designed higher by 17mm than our conventional machine to keep more space at the left side of needle drop point. This helps you for easier handling.



## ● Non-Stain (PAT. P)

Yamato Non-Stain technology will not sacrifice the performance and durability of machines, but keep the machine running smoothly for higher quality of finished garments.



# troubles possibly occur in your Sewing Factory ~

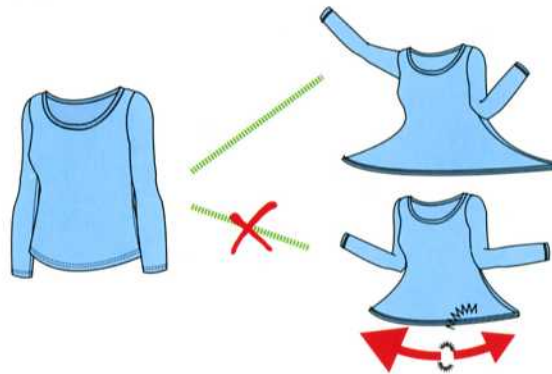
## ● Active Thread Control (PAT. P)

Unlike the conventional way of thread control, which mainly uses tension (resistance) on each thread, Yamato Active Thread Control takes in and/or draws back threads when it is required, and stitch well-balanced seams with minimum necessary tension (resistance) for thread regulation. Wide variety of seams, from soft and elastic seams to standard seams, can be performed by simple and visible adjustment, not by fuzzy adjustment using thread tension devices.



Active Thread Control

### ◆ Soft seam suitable for microfiber



**YAMATO  
VGS-8**



### ◆ Tunnel Free Finish



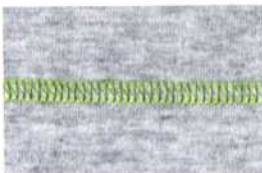
### ◆ Applicable for wider variety of sewing conditions



Tightened



Loosened



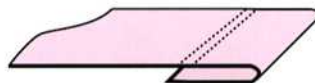
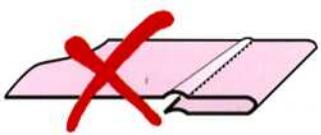
# VGS 2740

3 Needle 5 Thread Cylinder Bed Interlock Stitch Machine for Hemming, with Top Feeder



## Exclusive model for hemming operation equipped with sewing parts

Unique layout of feed dogs for flat and neat finish of edge of hem.  
Relaxed and stretchable stitch formation.



## ● For wide variety of applications

With Yamato Active Thread Control, which controls each sewing thread to form well-balanced stitch with minimum stress, you will be satisfied with finished garments in wide variety of sewing conditions, from soft and elastic seam suitable for microfiber to neatly tightened seam for outer knitwear, with visible adjustment.



# VGS 2790

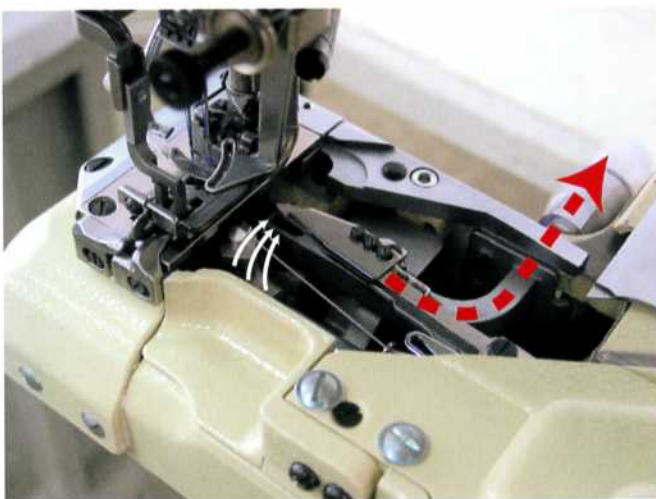
3 Needle 5 Thread Unique Cylinder Bed Interlock Stitch Machine for Covering, with Top Feeder



## Subclass of VGS series with unique cylinder bed for covering

Smoother handling can be achieved for covering operation on small circular portion such as neckline of sweatshirts, etc. Easier access to internal mechanism than conventional model for easier maintenance.

### ● Improves working environment and easy maintenance



#### SC25

#### Blow-in and Suction Type Self Cleaning System

This device blows lint inside sewing cylinder and collects (sucks) it, which contributes decreasing downtime for cleaning. No need to worry about stains on fabric caused by oil-stained lint.

- Applicable for VGS2790 class only.
- This device should be specified when ordering the machine.
- Compressed air or Vacuum dust collector is required for suction of blown lint.

# VGS 3721

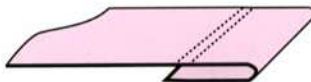
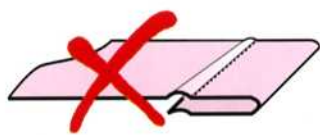
3 Needle 5 Thread Cylinder Bed Interlock Stitch Machine with Top Feeder, Left Hand Fabric Trimmer



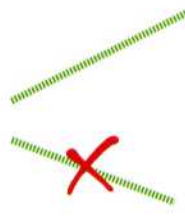
## Equipped with fabric trimmer to trim folded edge of hem for uniform finish

Downsized trimmer and newly designed sewing parts ensure smooth operation and stitch-on-stitch overlapping. Also, trimming margin can be held down and waste of material is minimized.

### ● Tunnel Free Finish, Comfortable to wear



### ● Soft seam suitable for microfiber



YAMATO  
VGS-8

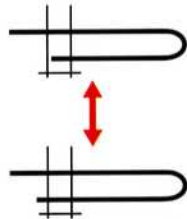
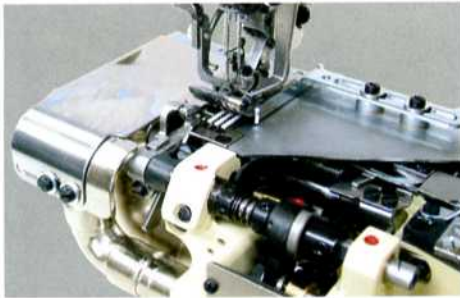


# VGS 3721

3 Needle 5 Thread Cylinder Bed Interlock Stitch Machine with Top Feeder, Left Hand Fabric Trimmer

## ● Epoch-Making Versatility of VGS with Left Hand Fabric Trimmer

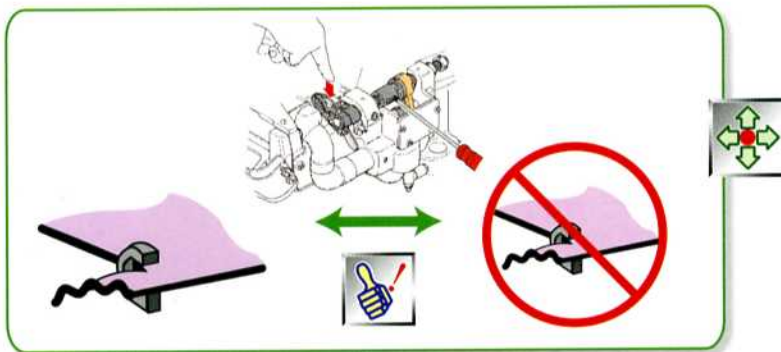
Micro Adjuster









Trimming position is easily adjustable while keeping engagement of knives and is also applicable for different hemming styles with little downtime.

### Left Hand Fabric Trim Mechanism (PAT. P)

Movement of fabric trimmer can be cancelled easily when trimming is not necessary. No re-adjustment is required for the next usage. Also, whole trimming mechanism is removable. The machine can be converted into normal cylinder bed machine by exchanging covers and sewing parts.



### ■ Other Sub Models

Model	Application	Seam			 mm	 rpm
<b>VGS2708-8</b>	1 Needle Double Chain Stitch Machine for Top Stitching of Display Tape		UY128GAS 1	2	-	5500
<b>VGS2730-8</b>	3 Needle Interlock Stitch Machine for General Seaming & Hemming		UY128GAS 3(2)	5(4,3)	4.0 4.8 5.6 6.4	5500



## Numbering on Model

# VGS2740-156S8-8/UT-A34

1) 2) 3) 4) 5) 6) 7) 8) 9)

















VGS2740-8 : 3 Needle 5 Thread Interlock Stitch Machine for Hemming

VGS3721-8 : 3 Needle 5 Thread Interlock Stitch Machine, Left Hand Fabric Trimmer

VGS2790-8 : 3 Needle 5 Thread Interlock Stitch Machine for Covering

- 1) Symbol of Series
- 2) Class No.
- 3) Number of Needle : 7 = 2,3needle
- 4) Submodel by Application
- 5) Top Cover Tread Mechanism : 1 = with Top Cover Thread Mechanism
- 6) Needle Distance : 40 = 4.0mm(2 Needle) 48 = 4.8mm 56 = 5.6mm 64 = 6.4mm
- 7) Shape of Stitch Tongue on Stitch Plate
- 8) with Active Tread Control 8 = Replaceable Stitch Plate Stitch Tongue 8F = Fixed Stitch Plate Stitch Tongue
- 9) Device(s)

## Specifications

Model	Seam										
VGS2740-8		UY128GAS 3(2)	5(4,3)	4.0 4.8 5.6 6.4	1.4-3.6		1:0.9(0.6)- 1:1.8	1.6-7	5.5-7	31(33)	5500
VGS3721-8		UY128GAS 3(2)	5(4,3)	4.0 4.8 5.6 6.4	1.4-3.6		1:0.7-1:1.2	1.6-7	5.5-7	31(33)	5500
VGS2790-8		UY128GAS 3(2)	5(4,3)	4.0 4.8 5.6 6.4	1.4-3.6		1:0.7-1:1.2	1.6-5	5.5-7	31(33)	5500

## Sewing Parts and Fabric Guides According to Various Seam Style:

### Covering Style

VGS2790-1□□M-T1N-8

Covering Style

T (standard)



T (light fabric)







K (tip over)



Feed Layout

### Feed Layout and Coarseness of Feed Dogs

Coarseness of Feed Dogs

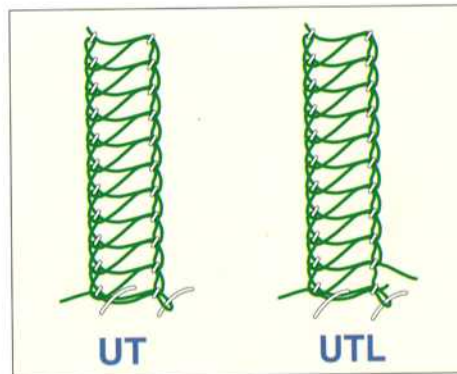
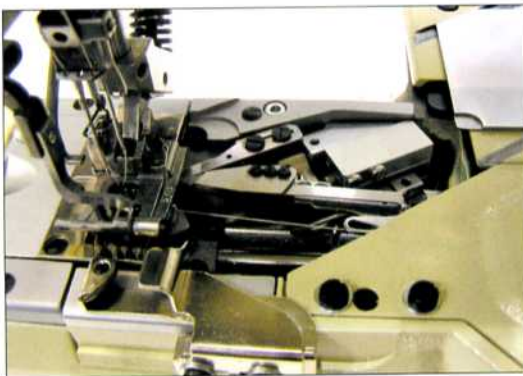
					Standard 1.6mm	Coarse Mesh 2.5mm
T1N	●		3	4	●	
T1A	●		3	4		●
T4N	●		4	4	●	
T4A	●		4	4		●
K1N		●	3	4	●	
K4N		●	4	4	●	

**UT** Automatic Under Thread Trimmer  
**ST** Automatic Top Cover Thread Trimmer

	Under Thread Trimmer	Foot Lifter	Wiper	Foot Lifter + Wiper	Top Cover Thread Trimmer	Waste Suction	Remarks
Air Operated Type							
UT-A32	●			●			Wiper and foot lifter works at the same time
UT-A34	●	●	●				Wiper and foot lifter works independently
UT-A34F	●	●	●				
UT-A34/ST2-A	●	●			●		
UT-A42	●			●		●	UT-A32 + waste suction for the machines with fabric trimmer
UT-A44	●	●	●			●	UT-A34 + waste suction for the machines with fabric trimmer
UT-A44/ST2-A	●	●			●	●	UT-A34/ST2-A + waste suction for the machines with fabric trimmer
Solenoid Type							
UT-2	●	●	●				
UT-4	●	●					
UT-4/ST2	●	●			●		

**UTL-A\*\*** Automatic Under Thread Trimmer with Anti-Unraveling Function

UTL-A\*\* is designed so compact as to install the device without changing the design of VGS Short Cylinder Bed. Also, it can be installed even in a machine with UT device. The anti-unraveling function has been proved as effective by Washing Test implemented by an accredited Japan National Laboratory.



\*UTL-A\*\* device requires exclusive motor.

**WF11** Walking Presser Foot



**Compact Motor**

